

In the Claims

Claim 1 cancelled without prejudice.

Claim 2 cancelled without prejudice.

Claim 3 cancelled without prejudice.

Claim 4 cancelled without prejudice.

Claim 5 cancelled without prejudice.

Claim 6 cancelled without prejudice.

Claim 7 cancelled without prejudice.

Claim 8 cancelled without prejudice.

21. A method for communicating language constructs comprising the steps of:
scanning a plurality of scaling symbols of a computer readable indicia to determine
baseline values associated with respective chromatic components utilized to encode
information on said computer readable indicia;

scanning a plurality of language construct symbols of said computer readable indicia
to determine respective encoding levels for each chromatic component for each of a plurality
of language construct symbols;

comparing the baseline values of the respective chromatic components to said
encoding levels to determine a chromatic state of each of said plurality of language construct
symbols; and

mapping each of said chromatic states to a respective language construct to decode
said computer readable indicia.

22. The method of claim 21 further comprising:

scanning asymmetric orientation symbols of said computer readable indicia to
determine at least one of a beginning point and an ending point.

23. The method of claim 21 wherein said plurality of language construct symbols
are disposed in a plurality of rows and columns of said computer readable indicia.

24. The method of claim 21 wherein said plurality of language construct symbols encodes letters.

25. The method of claim 21 wherein said plurality of language construct symbols encodes words.

26. The method of claim 21 wherein said plurality of language construct symbols encodes product information.

27. The method of claim 21 wherein said plurality of language constructs encodes chemical composition information.

28. A system for communicating language constructs comprising the steps of:
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means for determining baseline values associated with respective chromatic components of a computer readable indicia, wherein said chromatic components are utilized to encode information on said computer readable indicia;

means for determining respective encoding levels for each chromatic component for each language construct symbol of said plurality of language constructs symbols;

means for comparing the baseline values of the respective chromatic components to said encoding levels to determine a chromatic state of each of said plurality of language constructs symbols; and

means for mapping each of said chromatic states to a respective language construct to decode said computer readable indicia.
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29. The system of claim 28 further comprising:

means for determining at least one of a beginning point and an ending point by analysis of asymmetric orientation symbols of said computer readable indicia.

30. The system of claim 28 wherein said plurality of language construct symbols are disposed in a plurality of rows and columns of said computer readable indicia.

31. The system of claim 28 wherein said means for mapping determines respective letters encoded by said plurality of language construct symbols.

32. The system of claim 28 wherein said means for mapping determines respective words encoded by said plurality of language construct symbols.

33. (New) A method for representing language constructs; assigning a unique color to each letter of an alphabet; and communicating letters of said alphabet in terms of said assigned unique colors without utilizing unique geometric shapes to represent said letters of said alphabet.

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34. (New) The method of claim 33 wherein said communicating letters is implemented in a computer-aided language tutorial.

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35. (New) The method of claim 34 wherein said communicating letters of said alphabet occurs when a user of said computer-aided language tutorial enters information in response to a prompt from said computer-aid language tutorial to enter a word.

36. (New) The method of claim 35 wherein said prompt is a display of an object for a word that the user spells in response to said prompt.

37. (New) The method of claim 36 further comprising: changing a color of said object to the respective unique color associated with a letter to be entered for said word.

38. (New) The method of claim 37 wherein said changing a color occurs when the user enters an incorrect letter.